

107 Rec'd PCT/PTO 23 JAN 2006

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 839_199 WO | |
| INTERNATIONAL APPLICATION NO. PCT/US2004/023812 | | INTERNATIONAL FILING DATE 23.07.2004 | PRIORITY DATE CLAIMED 24.07.2003 |
| TITLE OF INVENTION METHOD AND APPARATUS FOR SPLICING WEBS | | | |
| APPLICANT(S) FOR DO/EO/US Daniel Frederick HOULD and Richard Stephen TETRO | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or information included: | | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A Preliminary Amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A Substitute Specification. 16. <input type="checkbox"/> A Power of Attorney and/or Change of Address Letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: PCT/IB/308, International Publication (front page only), PCB/IB/304, PCT/IB/301 | | | |

Express Mail Number: EV 37308 4702 US

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|--|--------------|--|--------------|--------------------------|--|--|-----------|-----------------------|--------------|--|-----------|--|--|----------------------------|-----------|--|--|---|-----------|--|--|---|-----------|--|--|----------------------------|-----------|--|--|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/565572 | | | | 839_199 WO | | | | | | | | | | | | | | | | | | | | | | | | | |
| The following fees are submitted: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic National Fee</td> <td>\$ 300.00</td> <td>Calculations</td> <td>PTO Use Only</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$ 100.00</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$ 200.00</td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search Fee Search Fee has been paid on the International Application to USPTO as ISA</td> <td>\$ 100.00</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office</td> <td>\$ 400.00</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$ 500.00</td> <td></td> <td></td> </tr> </table> | | | | | | 21. <input checked="" type="checkbox"/> Basic National Fee | \$ 300.00 | Calculations | PTO Use Only | 22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | \$ 100.00 | | | All other situations | \$ 200.00 | | | 23. <input checked="" type="checkbox"/> Search Fee Search Fee has been paid on the International Application to USPTO as ISA | \$ 100.00 | | | International Search Report prepared and provided to the Office | \$ 400.00 | | | All other situations | \$ 500.00 | | |
| 21. <input checked="" type="checkbox"/> Basic National Fee | \$ 300.00 | Calculations | PTO Use Only | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | \$ 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other situations | \$ 200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search Fee Search Fee has been paid on the International Application to USPTO as ISA | \$ 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International Search Report prepared and provided to the Office | \$ 400.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other situations | \$ 500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 600.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 sheets or fraction thereof (round up to a whole number) | Rate | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 - 100 = | 0/50 = | 0 | x \$250.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 37 -20 = | 17 | x \$50.00 | \$ 850.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 3 - 3 = | 0 | x \$200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 1,580.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = \$ 1,580.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = \$ 1,580.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = \$ 1,580.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table> | | | | | | Amount to be refunded: | \$ | Amount to be charged: | \$ | | | | | | | | | | | | | | | | | | | | |
| Amount to be refunded: | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount to be charged: | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,580.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-1446</u> in the amount of \$ _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1446</u> . A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Customer No. 025191 Burr & Brown P.O. Box 7068 Syracuse, NY 13261-7068 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Telephone: (315) 233-8300 Facsimile: (315) 233-8320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kevin C. Brown Reg. No. 32,402 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10/1565572

1AP20 Rec'd PCT/PTO 23 JAN 2006

Practitioner's Docket No.: 839_199

PATENT

IN THE UNITED STATES DESIGNATED OFFICE (EO/US)

PCT/US2004/023812

INTERNATIONAL APPLICATION NO.

23.07.2004

INTERNATIONAL FILING DATE

25.07.2003

PRIORITY DATE CLAIMED

TITLE OF INVENTION

METHOD AND APPARATUS FOR SPLICING WEBS

APPLICANT(S) FOR DO/US

Daniel Frederick HOULD and Richard Stephen TETRO

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 37308 4702 US**

Date of Deposit: **January 23, 2006**

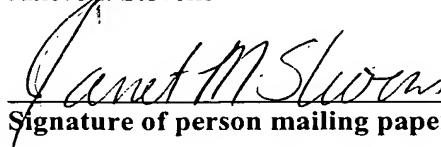
I hereby state that the following *attached* paper(s) or fee

1. Transmittal Letter to the U.S. DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (2 pages) (in duplicate)
2. A Patent Application Bibliographic Data Sheet (3 pages)
3. An Application Under 35 U.S.C. 371 consisting of:
 - 17 pages of Specification (pages 1-17)
 - 7 pages of Claims (37 claims, 3 indep.) (pages 18-24)
 - 1 page Abstract (page 25)
 - 8 sheets of Drawings (Figs. 1-10),
4. A Submission of New Formal Drawings (1 page) and four sheets of drawings (pages 1/4-4/4),
5. An Information Disclosure Statement (2 pages), Form PTO-1449 (1 page) and an International Search Report (PCT/ISA/210) and Written Opinion dated November 30, 2004 citing six (6) references,
6. PCT/IB/308,
7. International Publication (front page only),
8. PCB/IB/304,
9. PCT/IB/301, and
10. Our check in the amount of \$1,580.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10, on the date indicated above and is addressed to:

Mail Stop PCT
Attention: DO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Janet M. Stevens


Signature of person mailing paper or fee

Practitioner's Docket No.: 839_199

PATENT

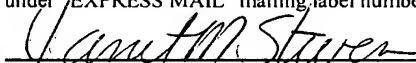
IN THE UNITED STATES DESIGNATED OFFICE (EO/US)

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|--|------------------------------|--------------------------|
| PCT/US2004/023812 | 23.07.2004 | 25.07.2003 |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED |
| TITLE OF INVENTION METHOD AND APPARATUS FOR SPLICING WEBS | | |

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| APPLICANT(S) FOR DO/US |
| Daniel Frederick HOULD and Richard Stephen TETRO |

Mail Stop PCT
Attention: DO/US
Commissioner for Patents
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Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop PCT, Attention: EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *January 23, 2006* under "EXPRESS MAIL" mailing label number EV 37308 4702 US.


Janet M. Stevens

SUBMISSION OF NEW FORMAL DRAWINGS

Sir:

Attached please find four new sheets of formal drawings (pages 1/1-1/4), which includes Figs. 1-10. The new drawings will replace pages 1/8-8/8 of the original drawings.

The Examiner is requested to confirm receipt and entry of these new formal drawings.

Respectfully submitted,



Kevin C. Brown
Reg. No. 32,402

KCB:jms

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